

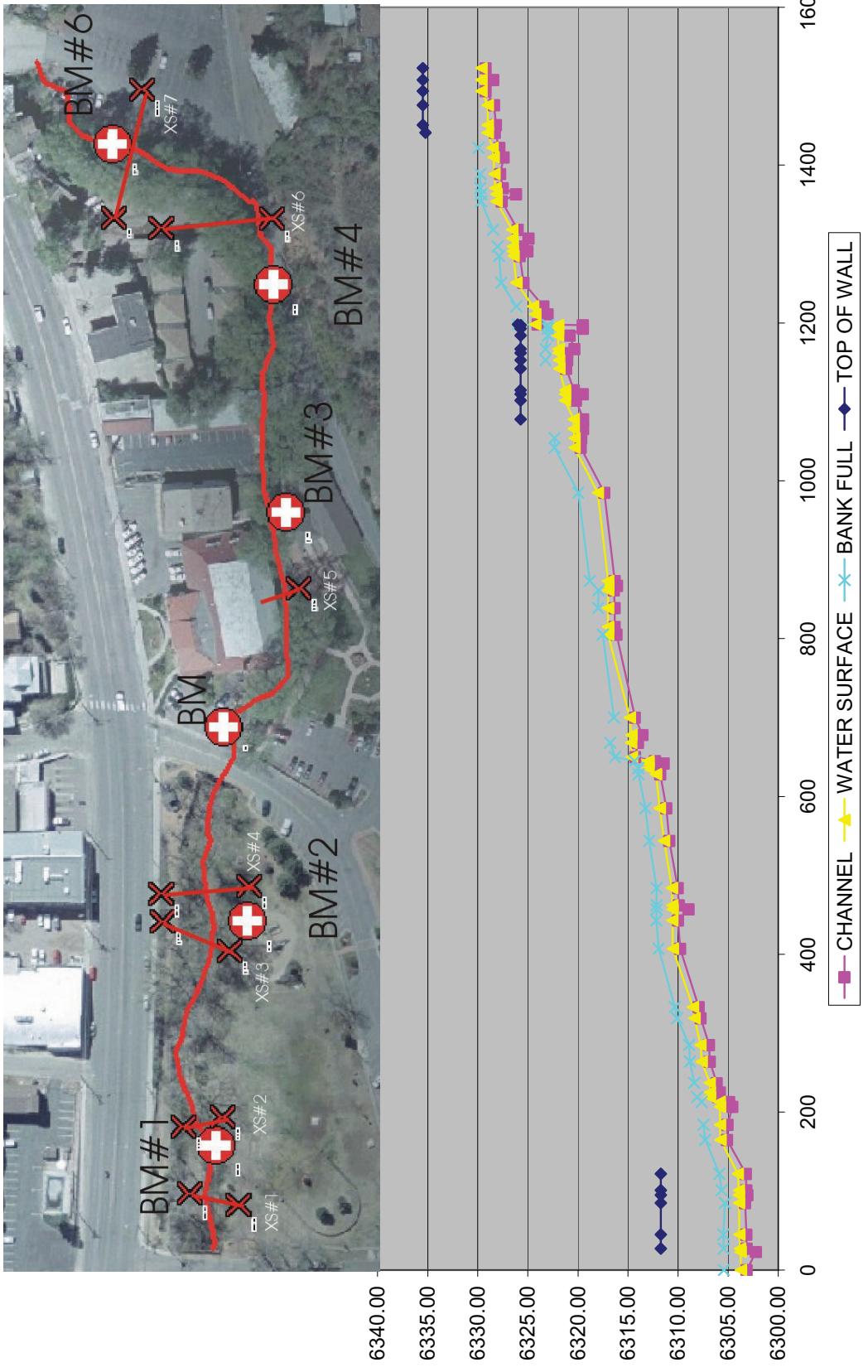
EXHIBIT C

FOUNTAIN CREEK REACH 4  
&  
MEMORIAL & MANSIONS POND

LONGITUDINAL PROFILE AND CHANNEL SURVEYS

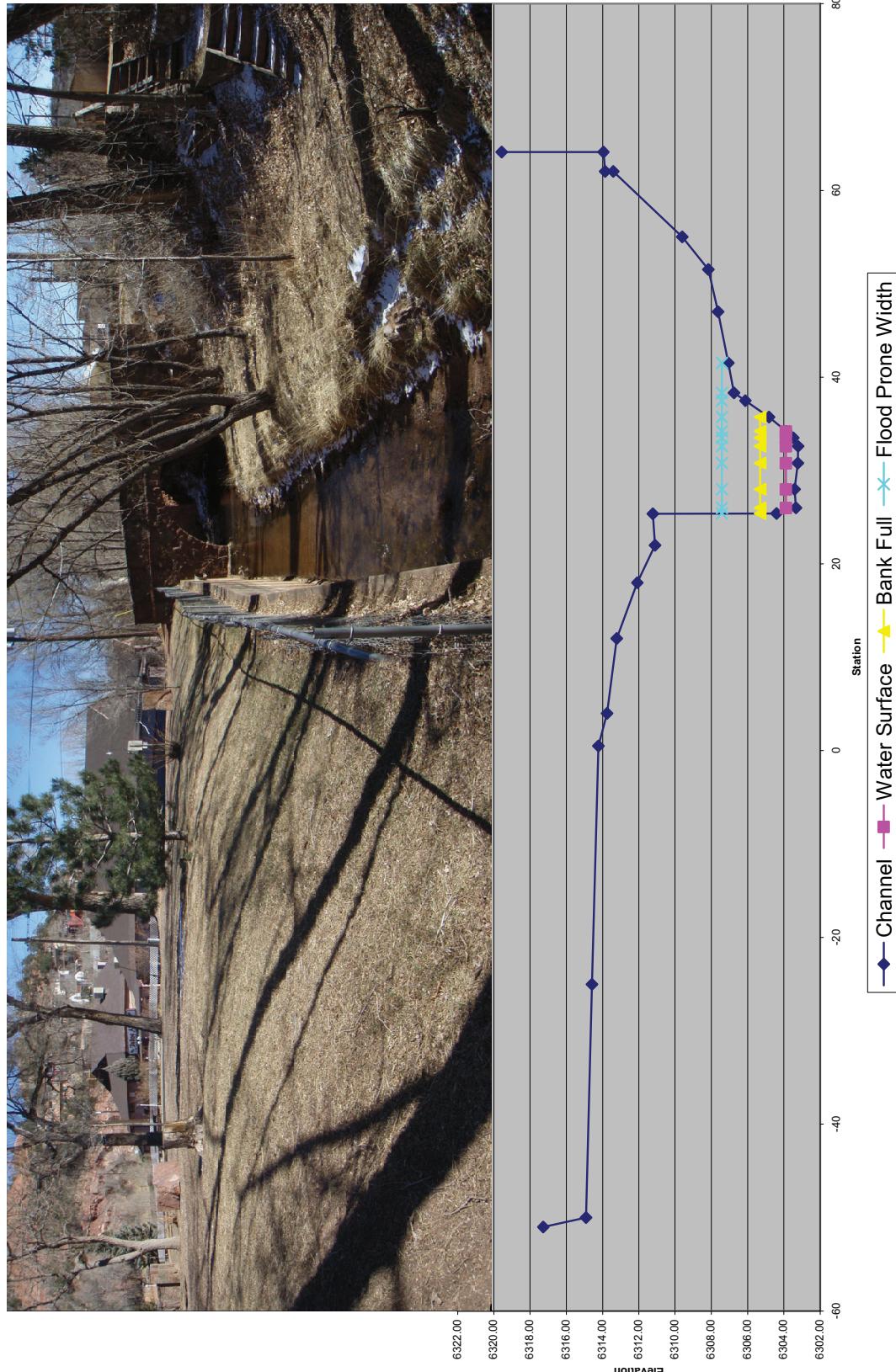


### Longitudinal Profile of Reach 7 on Fountain Creek - Manitou Springs, CO



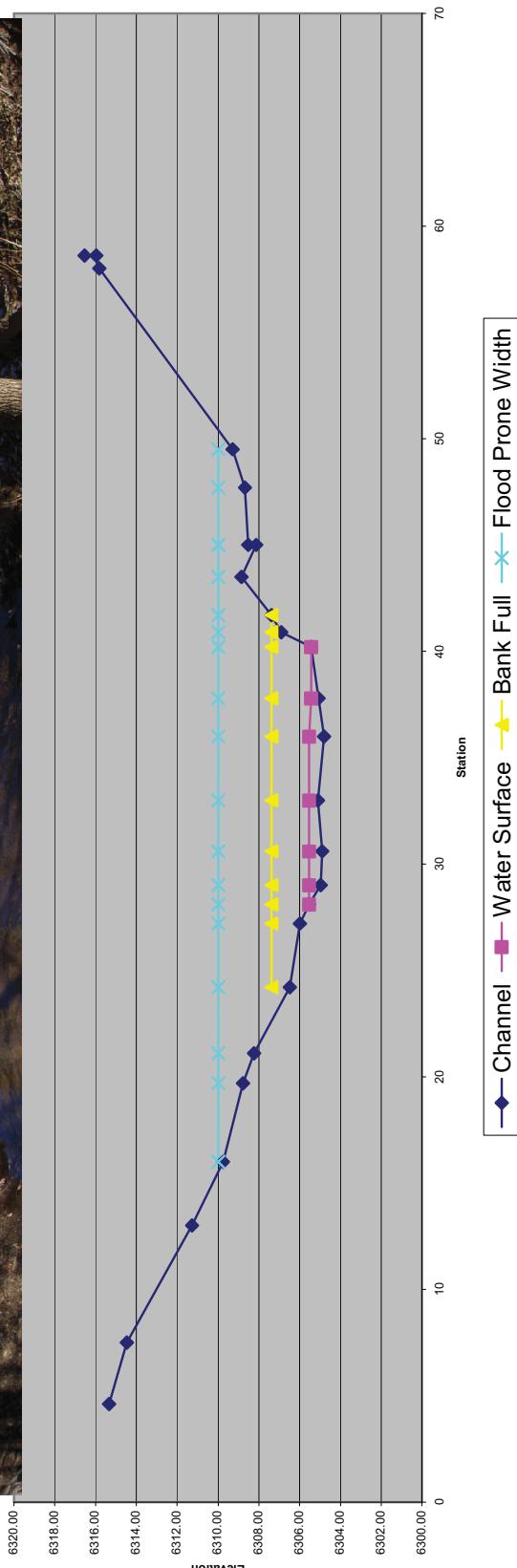
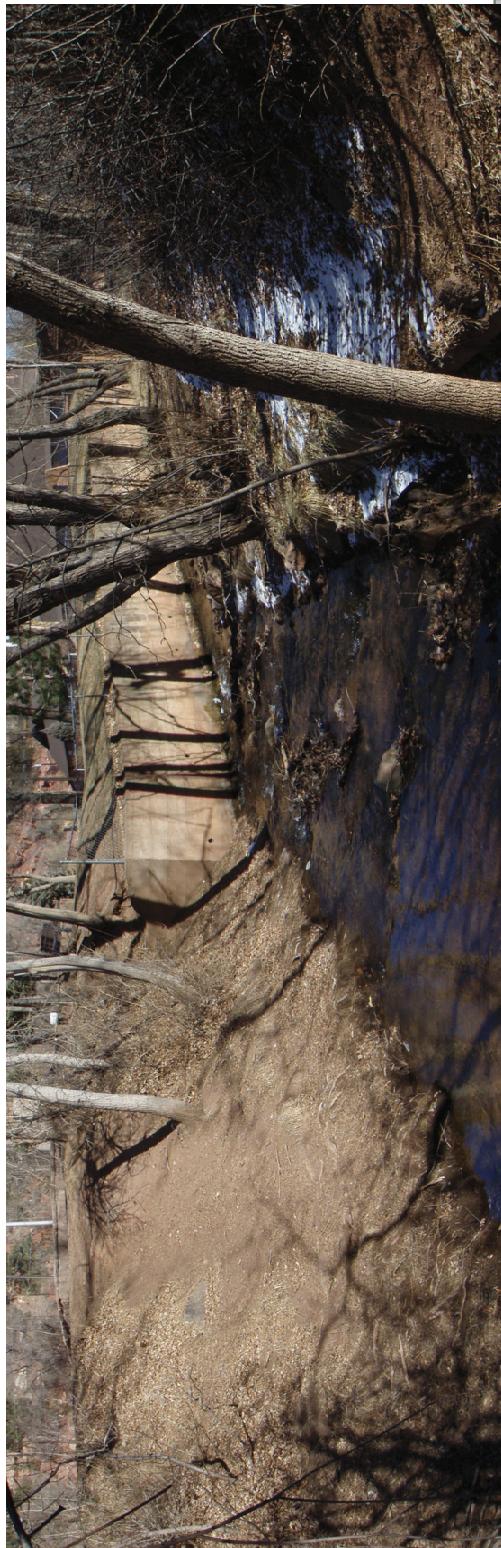
Longitudinal Profile of Fountain Creek Reach 7, including Cross Section Locations and Benchmarks - Memorial and Mansions Park in Manitou Springs, CO.

### Fountain Creek Reach 7 - Cross Section #1



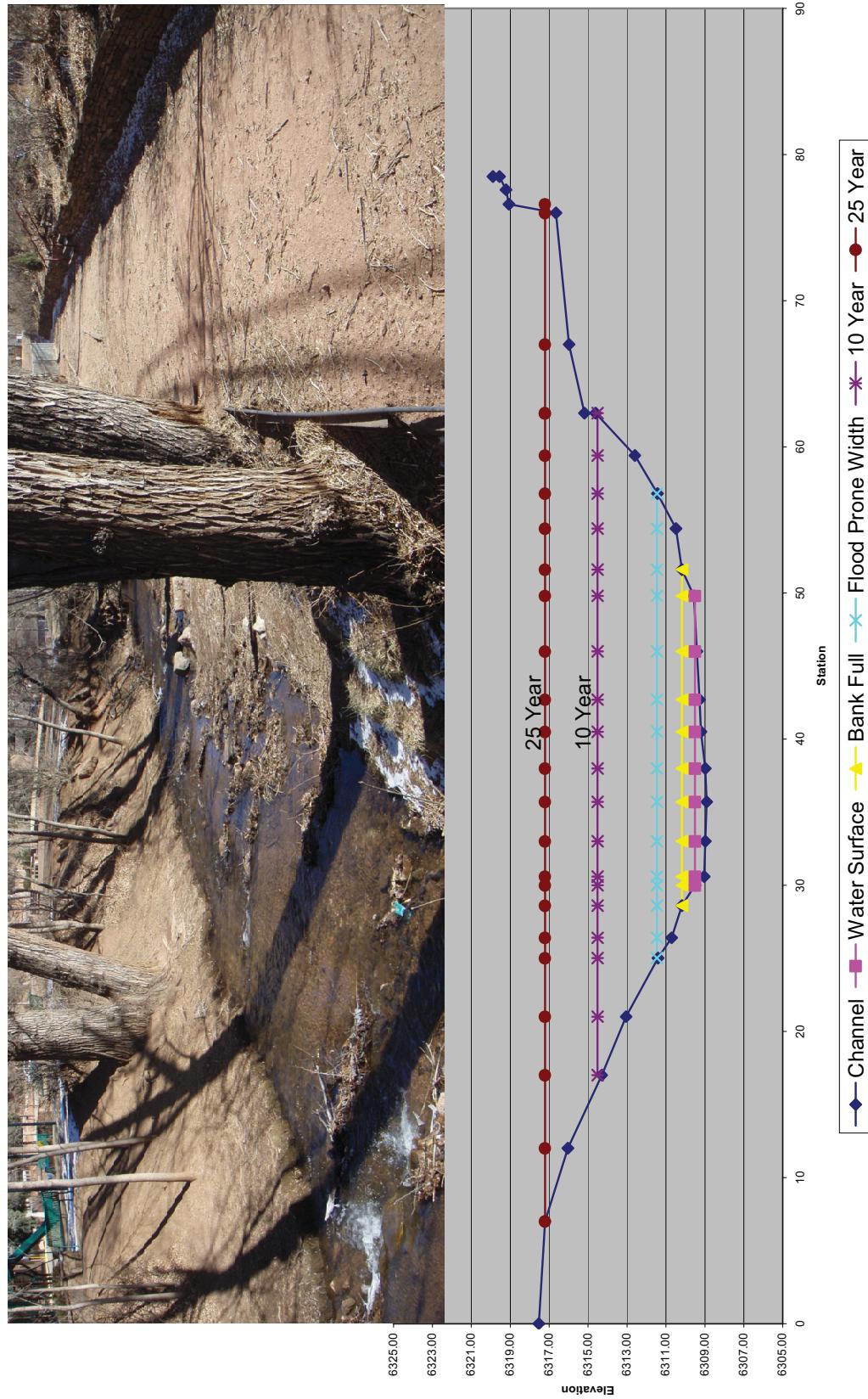
Cross-Section #1 on Reach 7 on Fountain Creek. The cross section is located at 0+85 ft on the Longitudinal Profile of the Reach, and transects Glide #1.

### Fountain Creek Reach 7 - Cross Section #2



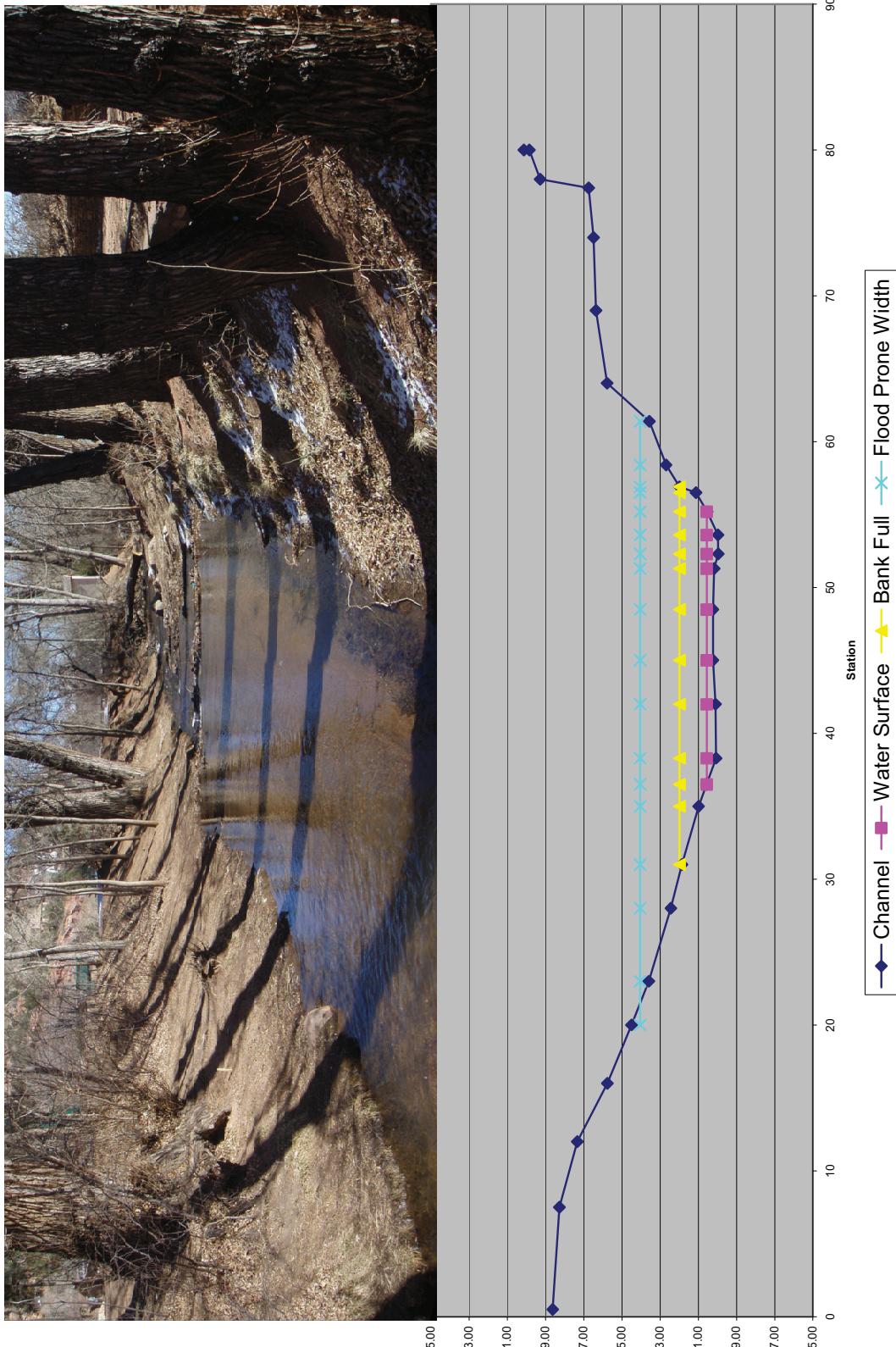
Cross-Section #2 on Reach 7 on Fountain Creek. The cross section is located at 0+165 ft on the Longitudinal Profile of the Reach, and transects Riffle #3.

### Fountain Creek Reach 7 - Cross Section #3



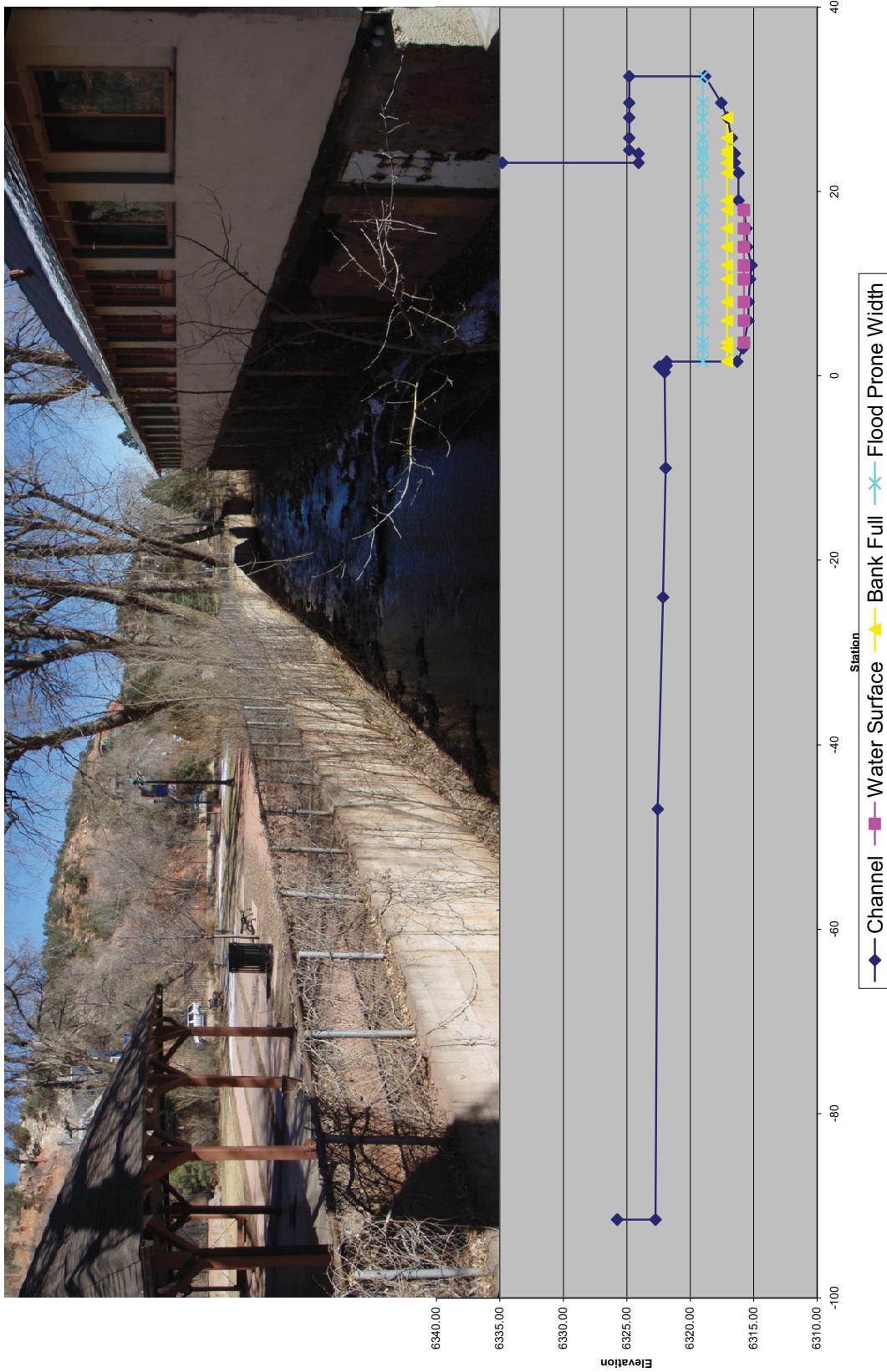
Cross-Section #3 on Reach 7 on Fountain Creek. The cross section is located at 0+382 ft on the Longitudinal Profile of the Reach, and transects Riffle #7. Additional hydraulic modeling to determine channel capacity was performed at this cross-section.

### Fountain Creek Reach 7- Cross Section #4



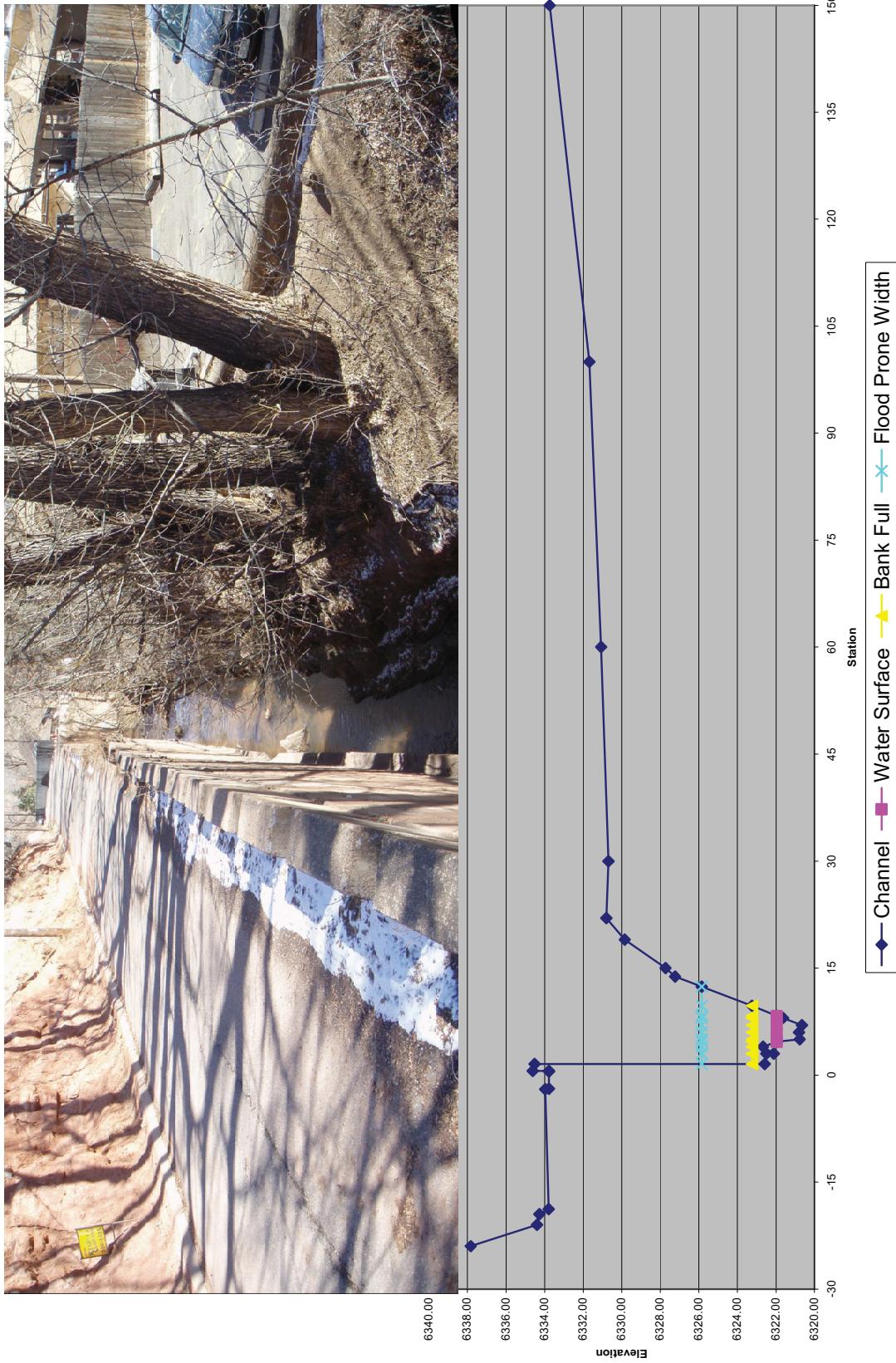
Cross-Section #4 on Reach 7 on Fountain Creek. The cross section is located at 0+423 ft on the Longitudinal Profile of the Reach, and transects Glide #5.

### Fountain Creek Reach 7 - Cross Section #5



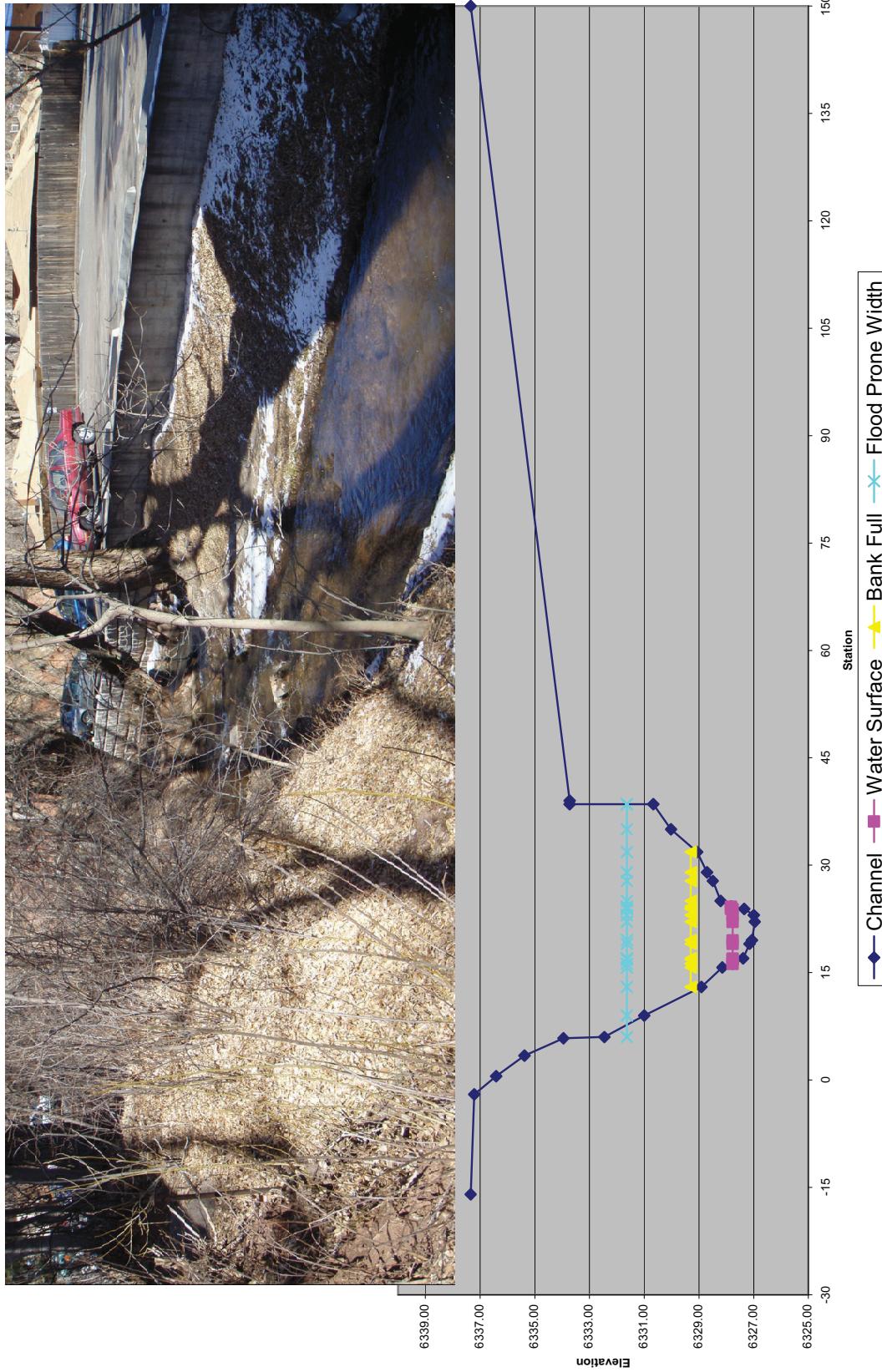
Cross-Section #5 on Reach 7 on Fountain Creek. The cross section is located at 0+765 ft on the Longitudinal Profile of the Reach, and transects Riffle #12.

### Fountain Creek Reach 7 - Cross Section #6



Cross-Section #6 on Reach 7 on Fountain Creek. The cross section is located at 0+1,164 ft on the Longitudinal Profile of the Reach, and transects Pool #12. This cross-section is located in one of the most confined segments along Fountain Creek in Manitou Springs.

### Fountain Creek Reach 7 - Cross Section #7



Cross-Section #7 on Reach 7 on Fountain Creek. The cross section is located at 0+1,344 ft on the Longitudinal Profile of the Reach, and transects Riffle #20.